

PTO/SB/05 MODIFIED BY AT&T CORP.	
07-03-00	
UTILITY	
PATENT APPLICATION TRANSMITTAL	
(Only for new nonprovisional applications under 37 CFR 1.53(b))	
Attorney Docket No. 1999-0347 Total Pages 43	
First Named Inventor or Application Identifier Ronald Reiger et al.	
Express Mail Label No. EL363145185US	
APPLICATION ELEMENTS	
See MPEP chapter 600 concerning utility patent application contents.	
ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (submit an original, and a duplicate for fee processing)	
2. <input checked="" type="checkbox"/> Specification [Total Pages 24] (preferred arrangement set forth below)	
- Descriptive title of invention	
- Cross References to Related Applications	
- Statement Regarding Fed sponsored R&D	
- Reference to Microfiche Appendix	
- Background of the Invention	
- Brief Summary of the Invention	
- Brief Description of the Drawings(if filed)	
- Detailed Description	
- Claim(s)	
- Abstract of the Disclosure	
3. <input checked="" type="checkbox"/> Drawing(s)(35 USC 113) [Total Sheets 8]	
4. Oath or Declaration [Total Pages 3]	
a. <input checked="" type="checkbox"/> Newly executed (original or copy)	
b. <input type="checkbox"/> Copy from a prior application(37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below]	
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 163(d)(2) and 1.33(b)	
5. <input type="checkbox"/> Incorporation by reference(useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference herein.	
6. <input type="checkbox"/> Microfiche Computer Program (Appendix)	
7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
a. <input type="checkbox"/> Computer Readable Copy	
b. <input type="checkbox"/> Paper Copy(identical to computer copy)	
c. <input type="checkbox"/> Statement verifying identity of above copies	
ACCOMPANYING APPLICATION PARTS	
8. <input checked="" type="checkbox"/> Assignment Papers(cover sheet & document(s))	
9. <input type="checkbox"/> 37 CFR 3.73(b)Statement <input type="checkbox"/> Power of Attorney	
10. <input type="checkbox"/> English Translation Document (if applicable)	
11. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement(IDS)/PTO-1449 Citations	
12. <input type="checkbox"/> Preliminary Amendment	
13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application, Statement(s) Status still proper and desired	
15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
16. <input type="checkbox"/> Other :	
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:	
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior Application No:	
18. CORRESPONDENCE ADDRESS	
<input type="checkbox"/> Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or <input checked="" type="checkbox"/> Correspondence address below	
NAME Samuel H. Dworetzky	
ADDRESS AT&T CORP. P.O. Box 4110	
CITY Middletown STATE New Jersey ZIP CODE 07748-4110	
COUNTRY United States of America FAX 732-368-6932	
19. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED	
NAME Rohini K. Garg Reg. # 45272	
TELEPHONE 908-221-5756	
SIGNATURE DATE June 30, 2000	
"Express Mail" Mailing Label Number EL363145185US Date of Deposit 6/30/00	
I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington D.C. , 20231	
Ann E. Taylor (Printed Name of Person Mailing Paper) Ann E. Taylor (Signature of Person Mailing Paper)	

**FEE TRANSMITTAL**

Patent Fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997

Small Entity payments must be supported by a small entity Statement, otherwise, large entity fees must be paid. See Forms PTO/SB/09-12.

Complete if Known

<b>TOTAL AMOUNT OF PAYMENT</b> \$1122.00		Application Number	
		Filing Date	
		First Named Inventor	Ronald Reiger et al.
		Examiner Name	
		Group/Art Unit	
		Attorney Docket No.	1999-0347

U.S. P. TO  
09/609021  
09/609021

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																									
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  Deposit Account Number 01-2745 Deposit Account Name AT&T CORP.  <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance  2. <input type="checkbox"/> Payment Enclosed <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee(\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1840*</td><td>Requesting publication of SIR after to Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>380</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>870</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1360</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1850</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>300</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>300</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>260</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1210</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1210</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>430</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>580</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>581</td><td>40</td><td>Recording each patent assignment per property(times number of properties)</td><td></td></tr> <tr><td>146</td><td>760</td><td>Filing a submission after final rejection(37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>760</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="3">Other fee (specify)</td><td></td></tr> <tr><td colspan="3">Other fee (specify)</td><td></td></tr> <tr> <td colspan="3">* Reduced by Basic Filing Fee Paid</td> <td></td> </tr> </tbody> </table>		Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid	105	130	Surcharge - late filing fee or oath		127	50	Surcharge - late provisional filing fee or cover sheet		139	130	Non-English specification		147	2520	For filing a request for reexamination		112	920*	Requesting publication of SIR prior to Examiner action		113	1840*	Requesting publication of SIR after to Examiner action		115	110	Extension for reply within first month		116	380	Extension for reply within second month		117	870	Extension for reply within third month		118	1360	Extension for reply within fourth month		128	1850	Extension for reply within fifth month		119	300	Notice of Appeal		120	300	Filing a brief in support of an appeal		121	260	Request for oral hearing		138	1510	Petition to institute a public use proceeding		140	110	Petition to revive - unavoidable		141	1210	Petition to revive - unintentional		142	1210	Utility issue fee (or reissue)		143	430	Design issue fee		144	580	Plant issue fee		122	130	Petitions to the Commissioner		123	50	Petitions related to provisional applications		126	240	Submission of Information Disclosure Statement		581	40	Recording each patent assignment per property(times number of properties)		146	760	Filing a submission after final rejection(37 CFR 1.129(a))		149	760	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify)				Other fee (specify)				* Reduced by Basic Filing Fee Paid			
Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid																																																																																																																								
105	130	Surcharge - late filing fee or oath																																																																																																																									
127	50	Surcharge - late provisional filing fee or cover sheet																																																																																																																									
139	130	Non-English specification																																																																																																																									
147	2520	For filing a request for reexamination																																																																																																																									
112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																									
113	1840*	Requesting publication of SIR after to Examiner action																																																																																																																									
115	110	Extension for reply within first month																																																																																																																									
116	380	Extension for reply within second month																																																																																																																									
117	870	Extension for reply within third month																																																																																																																									
118	1360	Extension for reply within fourth month																																																																																																																									
128	1850	Extension for reply within fifth month																																																																																																																									
119	300	Notice of Appeal																																																																																																																									
120	300	Filing a brief in support of an appeal																																																																																																																									
121	260	Request for oral hearing																																																																																																																									
138	1510	Petition to institute a public use proceeding																																																																																																																									
140	110	Petition to revive - unavoidable																																																																																																																									
141	1210	Petition to revive - unintentional																																																																																																																									
142	1210	Utility issue fee (or reissue)																																																																																																																									
143	430	Design issue fee																																																																																																																									
144	580	Plant issue fee																																																																																																																									
122	130	Petitions to the Commissioner																																																																																																																									
123	50	Petitions related to provisional applications																																																																																																																									
126	240	Submission of Information Disclosure Statement																																																																																																																									
581	40	Recording each patent assignment per property(times number of properties)																																																																																																																									
146	760	Filing a submission after final rejection(37 CFR 1.129(a))																																																																																																																									
149	760	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																									
Other fee (specify)																																																																																																																											
Other fee (specify)																																																																																																																											
* Reduced by Basic Filing Fee Paid																																																																																																																											
<b>FEE CALCULATION</b> <b>1. FILING FEE</b> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee(\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>690</td><td>Utility Filing Fee</td><td>\$690.00</td></tr> <tr><td>106</td><td>310</td><td>Design Filing Fee</td><td></td></tr> <tr><td>107</td><td>480</td><td>Plant Filing Fee</td><td></td></tr> <tr><td>108</td><td>690</td><td>Reissue Filing Fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>Provisional Filing Fee</td><td></td></tr> <tr> <td colspan="3"><b>SUBTOTAL (1)</b></td> <td><b>\$690.00</b></td> </tr> </tbody> </table>		Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid	101	690	Utility Filing Fee	\$690.00	106	310	Design Filing Fee		107	480	Plant Filing Fee		108	690	Reissue Filing Fee		114	150	Provisional Filing Fee		<b>SUBTOTAL (1)</b>			<b>\$690.00</b>																																																																																														
Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid																																																																																																																								
101	690	Utility Filing Fee	\$690.00																																																																																																																								
106	310	Design Filing Fee																																																																																																																									
107	480	Plant Filing Fee																																																																																																																									
108	690	Reissue Filing Fee																																																																																																																									
114	150	Provisional Filing Fee																																																																																																																									
<b>SUBTOTAL (1)</b>			<b>\$690.00</b>																																																																																																																								
<b>2. CLAIMS</b> <input type="checkbox"/> New Filing <input type="checkbox"/> Amendment <table border="1"> <thead> <tr> <th>Total</th> <th>Ind.</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>44</td> <td>20</td> <td>24</td> <td>18</td> <td>\$432</td> </tr> <tr> <td>2</td> <td>3</td> <td>0</td> <td>78</td> <td>\$0.00</td> </tr> <tr> <td colspan="2">Multiple Dependent Claims</td> <td>0</td> <td></td> <td>\$0.00</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee(\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>78</td><td>Independent Claims in excess of 3</td></tr> <tr><td>104</td><td>260</td><td>Multiple Dependent Claims</td></tr> <tr><td>109</td><td>78</td><td>Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>Reissue claims in excess of 20 and over original patent</td></tr> <tr> <td colspan="2"><b>SUBTOTAL (2)</b></td> <td><b>\$432.00</b></td> </tr> </tbody> </table>		Total	Ind.	Extra Claims	Fee from below	Fee Paid	44	20	24	18	\$432	2	3	0	78	\$0.00	Multiple Dependent Claims		0		\$0.00	Large Fee Code	Entity Fee(\$)	Fee Description	103	18	Claims in excess of 20	102	78	Independent Claims in excess of 3	104	260	Multiple Dependent Claims	109	78	Reissue independent claims over original patent	110	18	Reissue claims in excess of 20 and over original patent	<b>SUBTOTAL (2)</b>		<b>\$432.00</b>	<b>SUBTOTAL(3)</b>																																																																																
Total	Ind.	Extra Claims	Fee from below	Fee Paid																																																																																																																							
44	20	24	18	\$432																																																																																																																							
2	3	0	78	\$0.00																																																																																																																							
Multiple Dependent Claims		0		\$0.00																																																																																																																							
Large Fee Code	Entity Fee(\$)	Fee Description																																																																																																																									
103	18	Claims in excess of 20																																																																																																																									
102	78	Independent Claims in excess of 3																																																																																																																									
104	260	Multiple Dependent Claims																																																																																																																									
109	78	Reissue independent claims over original patent																																																																																																																									
110	18	Reissue claims in excess of 20 and over original patent																																																																																																																									
<b>SUBTOTAL (2)</b>		<b>\$432.00</b>																																																																																																																									

<b>SUBMITTED BY</b>			<b>Complete (if applicable)</b>	
Typed or Printed Name	Rohini K. Garg		Reg. Number	45272
Signature	Date	6/30/00	Deposit Account User ID	

SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231